



Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

In re application of: Hoarty

Application No.: 09/475,719

Group Art Unit: 2611

Filed: December 30, 1999

Examiner: Huynh, S.P.

For: Home Interface Controller

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE STATEMENT

United States Patents

Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/ Subclass
<del>AA</del>	4,077,006		Feb. 28, 1978	Nicholson	325/308
<del>AB</del>	4,245,245		Jan. 13, 1998	Matsumoto et al.	358/12
<del>AC</del>	4,247,106		Jan. 27, 1981	Jeffers et al.	273/85
<del>AD</del>	4,253,114		Feb. 24, 1981	Tang et al.	358/114
<del>AE</del>	4,264,924		Apr. 28, 1981	Freeman	358/86
<del>AF</del>	4,302,771		Nov. 24, 1981	Gargini	358/86
<del>AG</del>	4,454,538		Jun. 12, 1984	Toriumi	358/86
<del>AH</del>	4,509,073		Apr. 2, 1985	Baran et al.	358/86
<del>AI</del>	4,536,791		Aug. 20, 1985	Campbell et al.	358/122
<del>AJ</del>	4,538,174		Aug. 27, 1985	Gargini et al.	358/86
<del>AK</del>	4,573,072		Feb. 25, 1986	Freeman	358/86
<del>AL</del>	4,591,906		May 27, 1986	Morales-Garza et al.	358/84
<del>AM</del>	4,602,279		Jul. 22, 1986	Freeman	358/86
<del>AN</del>	4,633,462		Dec. 30, 1986	Stifle et al.	370/85
<del>AO</del>	4,709,418		Nov. 24, 1987	Fox et al.	455/612
<del>AP</del>	4,801,190		Jan. 31, 1989	Imoto	350/96.16
<del>AQ</del>	4,829,372		May 9, 1989	McCalley et al.	358/86
<del>AR</del>	4,847,700		Jul. 11, 1989	Freeman	358/343
<del>AS</del>	4,918,516		Apr. 17, 1990	Freeman	358/86
<del>AT</del>	4,947,244		Aug. 7, 1990	Fenwick et al.	358/86
<del>AU</del>	4,994,909		Feb. 19, 1991	Graves et al.	358/86
<del>AV</del>	5,027,400		Jun. 25, 1991	Baji et al.	380/20
<del>AW</del>	5,093,718		Mar. 3, 1992	Hoarty et al.	358/84
<del>AX</del>	5,109,414		Apr. 28, 1992	Harvey et al.	380/9
<del>AY</del>	5,172,413		Dec. 15, 1992	Bradley et al.	380/20
<del>AZ</del>	5,191,410		Mar. 2, 1993	McCalley et al.	358/86

Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/ Subclass
<del>AM</del> BA	5,220,420		Jun. 15, 1993	Hoarty et al.	358/86
<del>AM</del> BB	5,236,199		Aug. 17, 1993	Thompson, Jr.	273/439
<del>AM</del> BC	5,319,455		Jun. 7, 1994	Hoarty et al.	348/7
<del>AM</del> BD	5,359,601		Oct. 25, 1994	Wasilewski et al.	370/73
<del>AM</del> BE	5,371,532		Dec. 6, 1994	Gelman et al.	348/7
<del>AM</del> BF	5,418,559		May 23, 1995	Blahut	348/10
<del>AM</del> BG	5,442,389		Aug. 15, 1995	Blahut et al.	348/7
<del>AM</del> BH	5,442,390		Aug. 15, 1995	Hooper et al.	348/7
<del>AM</del> BI	5,557,316		Sep. 17, 1996	Hoarty et al.	348/7
<del>AM</del> BT	3,889,050		Jun. 10, 1975	Thompson	178/5.1
<del>AM</del> BU	3,934,079		Jan. 20, 1976	Barnhart	178/5.1
<del>AM</del> BV	3,997,718		Dec. 14, 1976	Ricketts et al.	178/6.8
<del>AM</del> BW	4,002,843		Jan. 11, 1977	Rackman	179/15 AL
<del>AM</del> BX	4,186,438		Jan. 29, 1980	Benson et al.	364/200
<del>AM</del> BY	4,264,924		Apr. 28, 1981	Freeman	358/86
<del>AM</del> BZ	4,264,925		Apr. 28, 1981	Freeman et al.	358/86
<del>AM</del> CA	4,290,142		Sep. 15, 1981	Schnee et al.	455/3
<del>AM</del> CB	4,350,980		Sep. 21, 1982	Ward	340/870.02
<del>AM</del> CC	4,367,557		Jan. 4, 1983	Stern et al.	455/4
<del>AM</del> CD	4,450,477		May 22, 1984	Lovett	358/86
<del>AM</del> CE	4,475,123		Oct. 2, 1984	Dumbauld et al.	358/114
<del>AM</del> CF	4,491,983		Jan. 1, 1985	Pinnow et al.	455/612
<del>AM</del> CG	4,506,387		Mar. 19, 1985	Walter	455/612
<del>AM</del> CH	4,507,680		Mar. 26, 1985	Freeman	358/86
<del>AM</del> CI	4,533,948		Aug. 6, 1985	McNamara et al.	358/122
<del>AM</del> CJ	4,538,176		Aug. 27, 1985	Nakajima et al.	358/86
<del>AM</del> CK	4,554,581		Nov. 19, 1985	Tentler et al.	358/120
<del>AM</del> CL	4,616,263		Oct. 7, 1986	Eichelberger	358/185
<del>AM</del> CM	4,625,235		Nov. 25, 1986	Watson	358/86
<del>AM</del> CN	4,627,105		Dec. 2, 1986	Ohashi et al.	455/612
<del>AM</del> CO	4,695,880		Sep. 22, 1987	Johnson et al.	455/5
<del>AM</del> CP	4,706,121		Nov. 10, 1987	Young	358/142
<del>AM</del> CQ	4,710,971		Dec. 1, 1987	Nozaki et al.	455/17
<del>AM</del> CR	4,734,764		Mar. 29, 1988	Pocock et al.	358/86
<del>AM</del> CS	4,750,036		Jun. 7, 1988	Martinez	358/147
<del>AM</del> CT	4,760,442		Jul. 26, 1988	O'Connell et al.	358/86
<del>AM</del> CU	4,792,849		Dec. 20, 1988	McCalley et al.	358/86
<del>AM</del> CV	4,821,102		Apr. 11, 1989	Ichikawa et al.	358/183
<del>AM</del> CW	4,823,386		Apr. 18, 1989	Dumbauld et al.	380/13
<del>AM</del> CX	4,829,558		May 9, 1989	Welsh	372/92
<del>AM</del> CY	4,847,698		Jul. 11, 1989	Freeman	358/343
<del>AM</del> CZ	4,847,699		Jul. 11, 1989	Freeman	358/343

Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/ Subclass
<del>AM</del> DA	4,860,379		Aug. 22, 1989	Schoeneberger et al.	455/5
<del>AM</del> DB	4,864,613		Sep. 5, 1989	Van Cleave	380/10
<del>AM</del> DC	4,890,320		Dec. 26, 1989	Monslow et al.	380/10
<del>AM</del> DD	4,901,367		Feb. 13, 1990	Nicholson	455/5
<del>AM</del> DE	4,903,126		Feb. 20, 1990	Kassatly	358/146
<del>AM</del> DF	4,905,094		Feb. 27, 1990	Pocock et al.	358/342
<del>AM</del> DG	4,912,760		Mar. 27, 1990	West, Jr. et al.	380/7
<del>AM</del> DH	4,941,040		Jul. 10, 1990	Pocock et al.	358/86
<del>AM</del> DI	4,975,771		Dec. 4, 1990	Kassatly	358/146
<del>AM</del> DJ	4,995,078		Feb. 19, 1991	Monslow et al.	380/10
<del>AM</del> DK	5,008,934		Apr. 16, 1991	Endoh	380/15
<del>AM</del> DL	5,014,125		May 7, 1991	Pocock et al.	358/86
<del>AM</del> DM	5,119,188		Jun. 2, 1992	McCalley et al.	358/86
<del>AM</del> DN	5,130,792		Jul. 14, 1992	Tindell et al.	358/85
<del>AM</del> DO	5,136,411		Aug. 4, 1992	Paik et al.	359/125
<del>AM</del> DP	5,231,494		Jul. 27, 1993	Wachob	358/146
<del>AM</del> DQ	5,321,514		Jun. 14, 1994	Martinez	348/723
<del>AM</del> DR	5,355,162		Oct. 11, 1994	Yazolino et al.	348/11
<del>AM</del> DS	5,404,393		Apr. 4, 1995	Remillard	379/96
<del>AM</del> DT	5,412,720		May 2, 1995	Hoarty	380/15
<del>AM</del> DU	5,422,674		Jun. 6, 1995	Hooper et al.	348/409
<del>AM</del> DV	5,446,490		Aug. 29, 1995	Blahut et al.	348/7
<del>AM</del> DW	5,469,283		Nov. 21, 1995	Vinel et al.	359/118
<del>AM</del> DX	5,526,034		Jun. 11, 1996	Hoarty et al.	348/7
<del>AM</del> DY	5,539,449		Jul. 23, 1996	Blahut et al.	348/7
<del>AM</del> DZ	5,548,340		Aug. 20, 1996	Bertram	348/559
<del>AM</del> EA	5,550,578		Aug. 27, 1996	Hoarty et al.	348/7
<del>AM</del> EB	5,561,708		Oct. 1, 1996	Remillard	379/96
<del>AM</del> EC	5,587,734		Dec. 24, 1996	Lauder et al.	348/10
<del>AM</del> ET	4,789,863		Dec. 1998	Bush	
<del>AM</del> EU	4,816,905		March. 1999	Tweety et al.	

### Foreign Patents and Applications

Examiner Initials	Reference Number	Document Number	Filing or Issue Date	Country
<del>AM</del>	<del>BJ</del>	<del>EP 0 477 786A2</del>	<del>Apr. 1, 1992</del>	<del>European</del>
<del>AM</del>	<del>BK</del>	<del>FR 2 529 739</del>	<del>Jan. 6, 1984</del>	<del>France</del>
<del>AM</del>	<del>BL</del>	<del>JP 63-33988</del>	<del>Feb. 13, 1988</del>	<del>Japan</del>
<del>AM</del>	<del>BM</del>	<del>WO 82/02303</del>	<del>July 8, 1982</del>	<del>World</del>
<del>AM</del>	<del>BN</del>	<del>WO 90/13972</del>	<del>Nov. 15, 1990</del>	<del>World</del>
<del>AM</del>	<del>BO</del>	<del>WO 95/15658</del>	<del>June 8, 1995</del>	<del>World</del>

Examiner Initials	Reference Number	Document Number	Filing or Issue Date	Country
_____	<del>ED</del>	<del>682,776</del>	<del>Mar. 24, 1964</del>	<del>Canada</del>
_____	<del>EE</del>	<del>WO 89/08967</del>	<del>Sep. 21, 1989</del>	<del>World</del>
_____	<del>EF</del>	<del>WO 90/13972</del>	<del>Nov. 15, 1990</del>	<del>World</del>
_____	<del>EG</del>	<del>WO 93/22877</del>	<del>Nov. 11, 1993</del>	<del>World</del>
_____	<del>EH</del>	<del>WO 95/15658</del>	<del>Jun. 8, 1995</del>	<del>World</del>
_____	<del>BI</del>	<del>0 419 137 B1</del>	<del>Dec. 6, 1995</del>	<del>European</del>

### Other Publications

- \_\_\_\_\_ BP "The Smart Headend - A Novel Approach to Interactive Television", W. Leo Hoarty, Montreux Int'l TV Symposium, 6/9/95
- \_\_\_\_\_ BQ "Two-Way Applications for Cable Television Systems in the 70's", Jurgen, ~~IEEE Spectrum~~, 11/1971, pp. 39-52
- \_\_\_\_\_ ~~BR-Insight~~ - brochure
- \_\_\_\_\_ BS "Tapped Fiber vs. Fiber Reinforced Coaxial CATV Systems: A Comparison of Evolutionary Paths", Large, David, IEEE LCS Magazine, Feb. 1990, pp. 12-18
- \_\_\_\_\_ EJ "Photonics for cable television system design, Migrating to regional hubs and passive networks", by Stephen D. Dukes, Communications Engineering and Design, May, 1992
- \_\_\_\_\_ EK "Video on Demand Without Compression: a Review of the Business Model, Regulation and Future Implication", by Jack A. M. Van der Star
- \_\_\_\_\_ EL "Distributed Switching for Data Transmission over Two-Way CATV", by Ferek N. Saadawi, Senior Member, IEEE, and Mischa Schwartz, Fellow, IEEE, 1985
- \_\_\_\_\_ EM "Proposal for a Hub Controlled Cable Television System Using Optical Fiber", by Clifford B. Schrock, ~~IEEE Transactins on Cable Television~~, Vol. CATV-4, No. 2., April 1979
- \_\_\_\_\_ EN "An Integrated Network Using Fiber Optics (Info) for the Distribution of Video, Data, and Telephone in Rural Areas", by N. Toms, IEEE Transactions on Communications, vol. com-26, no. 7, July 1978, pp. 1037-45
- \_\_\_\_\_ EO "Design of a Switched Broad-Band Communications Network for Interactive Services", by K. Rose and R. K. Stevens, ~~IEEE Transactions on Communications~~, vol. com-23, no. 1, Jan. 1975, pp. 49-55

EP "INDAX: An Operational Interactive Cabletext System", by M.S. Ellis et al.,  
IEEE Journal on Selected Areas in Communications, vol. ~~sac-1~~, no. 2, Feb. 1983,  
pp. 285-94.

EQ "The Broadband solution - Metropolitan CATV Networks", Proceedings of  
Videotex '84, Apr. 1984, all pages

ER "ARIDEM - a multi-service broadband access demonstrator", Gerhard Gobl et  
al., Ericsson Review No. 3, 1996

ES "Picture Signal Supply System", Michio Kuribayash, Feb. 13, 1988

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